



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,348	03/12/2004	Kurt. P. Haldeman	CDR-02-021	5612
25537	7590	06/02/2006	EXAMINER	
VERIZON PATENT MANAGEMENT GROUP 1515 N. COURTHOUSE ROAD SUITE 500 ARLINGTON, VA 22201-2909			WOO, STELLA L	
			ART UNIT	PAPER NUMBER
			2614	

DATE MAILED: 06/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<p align="center">Office Action Summary</p>	<p>Application No.</p> <p>10/798,348</p>	<p>Applicant(s)</p> <p>HALDEMAN ET AL.</p>	
	<p>Examiner</p> <p>Stella L. Woo</p>	<p>Art Unit</p> <p>2614</p>	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 4-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 4-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| <p>1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date <u>03/07/2006</u></p> | <p>4) <input type="checkbox"/> Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6) <input type="checkbox"/> Other: _____</p> |
|---|---|

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2, 4, 6-9, 11-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chaturvedi et al. (US 6,950,500, hereinafter "Chaturvedi") in view of Enns (US 2002/0065820 A1).

As to claims 1, 2, 4, 6-9, 11-23, Chaturvedi discloses a system and method for providing communication services (for the hearing/speech impaired persons) as claimed; see all figures, abstract, col. 2, line 49 to col. 9, line 29 for example. Chaturvedi teaches receiving a call request from a hearing-impaired party 12 for establishing a call with a non-impaired party 14 (e.g. col. 6, lines 62-66), identifying a communication assistant 24 (e.g. col. 7, lines 24-25), forwarding the call to the communication assistant (e.g. col. 7, lines 26-31), establishing a link between the hearing-impaired party and the communication assistant, establishing a link to the non-impaired party from the communication assistant (e.g. col. 7, lines 34-44), automatically receiving instant text messages from the hearing-impaired party and translating it to voice messages for transmitting to the non-impaired party, and receiving voice

Art Unit: 2614

messages from the non-impaired party and translating it to instant text messages for the hearing-impaired party (e.g. see col. 5, lines 18-22, col. 7, lines 45-59, col. 8, lines 29-32). Chaturvedi also discloses the method and system of communication services between the communication assistant comprises a persistent full duplex link. Chaturvedi on col. 4, lines 64-66 discloses the device is a wireless device. Chaturvedi's Fig. 1 shows Internet 20 (packet switched network). Chaturvedi col. 6, lines 8-18 discloses transmitting interface screens to the hearing-impaired user to input called telephone number, text of conversation with the communication assistant. Chaturvedi col. 5 lines 18-22 disclose the communication assistant is automated.

Chaturvedi differs from claims 1-2, 4, 6-9, 11-23 in that it does not specify the full duplex link allowing each of the communication assistant and the hearing-impaired party to view text generated by the other respective party in a streaming manner. However, Enns teaches the desirability of communicating text data between devices in a streaming manner (paragraphs 43-44) such that it would have been obvious to an artisan of ordinary skill to incorporate such text streaming, as taught by Enns, within the system of Chaturvedi in order to more efficiently receive data in real-time.

3. Claims 5, 10 are rejected under 35 U.S.C.103(a) as being unpatentable over Chaturvedi in view of Enns, as applied to claims 1 and 8 above, and further in view of Battin et al (US PG PUB. NO. 2002/0199019 filed 6/22/01, hereinafter "Battin").

Although Chaturvedi discloses communicating via the Internet, the combination of Chatuwedi and Enns differs from the claimed invention in not disclosing the request is for a socket connection received via a packet-switched network. However, it is old and well known in the art that socket connection requests are used in packet-switched network to establish connections, for example see Battin, Fig. 7, (0023, 0026) for example. Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the combination of Chaturvedi and Enns to comprise a request for a socket connection in order to establish a connection via a packet-switched (Internet) network as is conventional in the art, as taught by Battin.

Response to Arguments

4. Applicant's arguments with respect to claims 1-2, 4-23 have been considered but are moot in view of the new grounds of rejection.

Conclusion

5. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH

Art Unit: 2614

shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (571) 272-7512. The examiner can normally be reached on Monday-Friday, 8:00 a.m. to 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to be 'Stella L. Woo', with a long horizontal line extending to the right.

Stella L. Woo
Primary Examiner
Art Unit 2614